

Message Text

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PAGE 01 BOMBAY 00497 011119Z

ACTION NEA-10

INFO OCT-01 ISO-00 OES-06 NRC-05 ERDA-05 AID-05 IO-13
ACDA-07 NSF-01 JUSE-00 TRSE-00 SSO-00 ERDE-00 /053 W
-----011125 089526 /17

O 011051Z MAR 77

FM AMCONSUL BOMBAY

TO SECSTATE WASHDC IMMEDIATE 7112

INFO AMEMBASSY NEW DELHI

C O N F I D E N T I A L BOMBAY 0497

EO 11652: GDS

TAGS: TECH IN

SUBJ: TARAPUR

REF: STATE 44283

1. J.C.SHAH, CHAIRMAN OF THE INDIAN ATOMIC POWER AUTHORITY, CONFIRMS THAT IN THE AUGUST/OCTOBER 1976 TARAPUR RELOADING 68 FUEL ASSEMBLIES WERE LOADED. THIS ESTIMATE FIGURES IN THE LAST/ KIEFER REPORT FOR TARAPUR UNIT NUMBER TWO.

2. UNIT NUMBER ONE IS NOW SHUT DOWN FOR WASTE DISCHARGE AND RE-LOADING. 28 LEAKERS AND ONE OTHER DEFECTIVE ASSEMBLY HAVE BEEN FOUND MAKING A TOTAL OF 29 ASSEMBLIES THAT CANNOT BE RELOADED INTO THE REACTOR. THE SIZE OF THE RECHARGE WILL DEPEND UPON THE LENGTH OF THE FUEL CYCLE WHICH WILL BE INDICATED BY A STUDY STILL UNDER PROGRESS. WHEN THE LAST/KIEFER REPORT WAS WRITTEN IT WAS ESTIMATED THAT 85 ASSEMBLIES WOULD BE REPLACED. THIS ESTIMATE OF 85 WAS CONFIRMED IN A LETTER FROM J.C.SHAH DATED DEC 17TH AND TRANSMITTED TO THE DEPARTMENT AS BOMBAY 3297 (1976). IF THE SAME PROJECTED FUEL CYCLE IS TO BE ATTAINED BY THE CURRENT RELOADING, THEN 88 OR 89 NEW BUNDLES WILL HAVE TO BE INSERTED. HOWEVER, BECAUSE OF THE UNCERTAINTY REGARDING FUTURE FUEL AVAILABILITY AS WELL AS STORAGE SPACE, SHAH SAYS THAT IT IS POSSIBLE THAT THE ATOMIC POWER AUTHORITY WILL OPT FOR A SHORTER FUEL CYCLE AND
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THEREFORE A SMALLER RECHARGE, ONE AMOUNTING TO PERHAPS 72 NEW BUNDLES. HE BELIEVES HOWEVER THAT THE AUTHORITY WILL OPT FOR THE CONDITIONS PROJECTED IN THE LAST/KIEFER SCHEDULES SO HE EXPECTS THAT THE RECHARGE WILL BE IN THE HIGH 80'S. SHAH EXPECTS TO PROVIDE US WITH A DEFINITE FIGURE IN 7 TO 10 DAYS' TIME.
COURTNEY

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR REACTORS, NUCLEAR FUELS, NUCLEAR SAFEGUARDS
Control Number: n/a
Copy: SINGLE
Sent Date: 01-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977BOMBAY00497
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: GS
Errors: N/A
Expiration:
Film Number: D770069-1332
Format: TEL
From: BOMBAY
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t197703107/aaaadqgp.tel
Line Count: 61
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 241028ad-c288-dd11-92da-001cc4696bcc
Office: ACTION NEA
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 77 STATE 44283
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 23-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2955292
Secure: OPEN
Status: NATIVE
Subject: TARAPUR
TAGS: TECH, IN, US
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/241028ad-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009